

**Aisin AW TF-60SN;  
Mini 6F21WA; VW/Audi 09G, 09K, 09M**

**Oversized B1  
Clutch Control  
Valve Kit**

**Part No.**  
**15741-61K**

- Valve
- Spring

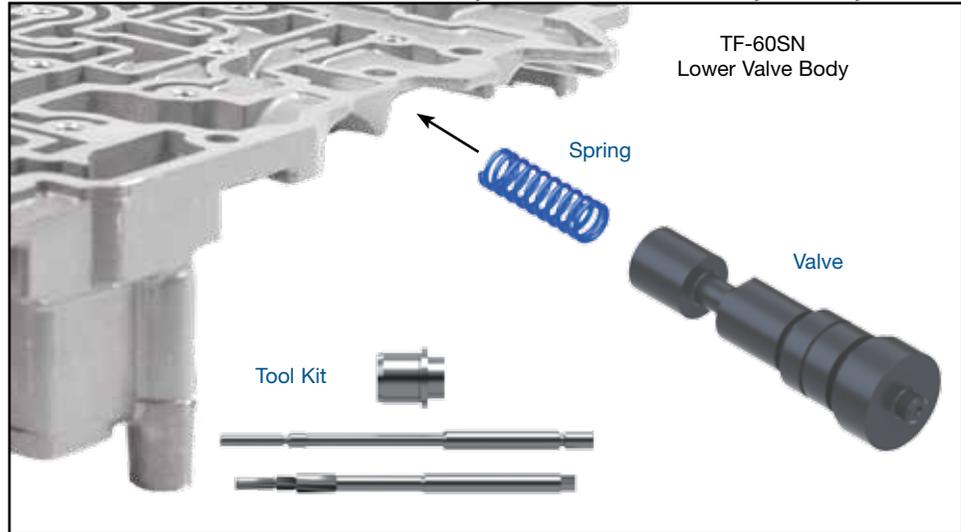


**Tool Kit**

**Part No.**  
**F-15741-TL61**

- Reamer
- Reamer Jig
- Guide Pin

**NOTE:** Sonnax “F-Tool” kits designed to service a specific bore require the VB-FIX, a self-aligning valve body reaming fixture. More information and instructions can be found online at [www.sonnax.com](http://www.sonnax.com).



**CAUTION:** Prior to removal of spring adjustment plug, measure and record distance from plug to the casting (**Figure 1**). This dimension must be matched during reassembly.

**1. Disassembly**

- Remove and save OE adjustment plug retaining clip.
- Measure and record adjustment plug-to-casting distance, then remove and save OE adjustment plug.
- Remove OE retaining pin and solenoid, set aside for reuse.
- Remove and discard OE valve and spring.

**2. Bore Reaming**

Ream B1 clutch control valve bore (for reaming instructions/reamer care, please visit [www.sonnax.com](http://www.sonnax.com)). Sonnax reaming tool kit **F-15741-TL61** and **VB-FIX** are required for this operation.

**3. Installation & Assembly**

- Ensure all debris is removed from valve bore and body.
- Reinstall OE spring adjustment plug and set to the reference dimension noted in disassembly procedure, then reinstall OE adjustment plug retaining clip.



**NOTE:** To reduce pressure loss past the spring adjustment plug threads, an ATF-compatible thread sealant can be used. Permatex<sup>®</sup> 24163 surface prep activator combined with blue Threadlocker works well for this purpose. Compound used must not create a permanent set.

- Install Sonnax spring, followed by Sonnax valve; ensure spring is secured in spring pocket during installation.
- Reinstall OE solenoid and retaining pin.

**4. Final Testing**

Vacuum testing at the port(s) indicated holds the recommended minimum 16 and 18 in-Hg (**Figure 2**).

